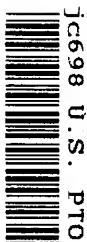


11/09/01



jc698 U.S. PTO

12-10-01

**NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)**

☐ Duplicate  
(check, if applicable)

A  
Sequence



Assistant Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, DC 20231

Attorney Docket No. 9855-26U3  
First Named Inventor: Cesare Peschle  
Express Mail Label No. EL916936540US  
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**COMPOSITIONS AND METHODS FOR GENERATING  
DIFFERENTIATED HUMAN CELLS**

which is:

an ☐ Original; or

a ☐ Continuation, ☐ Divisional, or ☒ Continuation-in-part (CIP)  
of prior Application No. 09/322,352 filed on May 28, 1999.

Anticipated Group/Art Unit: &@ or Class &@, Subclass &@.

☒ This non-provisional patent application is based on Provisional Patent Application No.  
60/087,153 filed May 29, 1998.

Enclosed are:

- ☒ Specification (including Abstract) and claims: 80 pages.
- ☒ Application Data Sheet.
- ☒ Non-executed Declaration.
- ☐ Copy of Declaration from prior application.
- ☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- ☒ 10 sheets of formal drawings.
- ☐ Transmittal Letter Accompanying Submission of Compact Disc in Accordance  
with 37 C.F.R. §1.52(e), plus two identical compact discs (for computer program  
Appendix)
- ☒ Nucleotide and/or Amino Acid Sequence Submission, including:
  - ☒ Computer readable copy ☒ Paper Copy ☒ Verified Statement.
- ☐ Under PTO-1595 Cover Sheet, an assignment of the invention
- ☒ Name of Assignee: Thomas Jefferson University
- ☐ Certified copy(ies) of &@ Application No(s). &@ filed &@ is/are filed:
  - ☐ herewith or ☐ in prior application &@.
- ☐ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under  
37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern,  
or ☐ a Non-Profit Organization.
- ☒ Preliminary Amendment.
- ☐ Information Disclosure Statement, PTO/SB/08A, and cited references.

- ☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)  
☐ Other: &@

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:			BASIC FEE:	
			\$370			\$740	
Total	22-20 =	2	X9	\$ 18.00	OR	X18	\$
Independent	6- 3=	3	X42	\$ 126.00	OR	X84	\$
<input type="checkbox"/> Multiple Dependent Claims Present			\$140	\$	OR	\$280	\$
			<b>TOTAL</b>	<b>\$ 514.00</b>	<b>OR</b>	<b>TOTAL</b>	<b>\$</b>

- ☐ **The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.**
- ☒ A check in the amount of \$514.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 209855-0088)** as noted below. A duplicate copy of this sheet is enclosed.
- ☒ Any overpayments or deficiencies in the above-calculated fee.
- ☐ Filing fee in the amount of \$\_\_\_\_\_ as calculated above.
- ☒ Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- ☒ In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS:**

9 November 2001  
 (Date)

By: 

GARY B. COLBY, Ph.D., J.D.  
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☒ Customer Number or Bar Code Label: **000570**  
 GDC/cc  
 Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

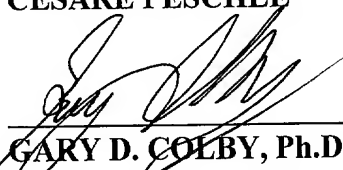
In Re:	Patent Application of Cesare Peschle	: Group Art Unit: Not Yet Assigned : :
Appln. No.:	Not Yet Assigned	: Examiner: Not Yet Assigned : :
Filed:	Herewith	: : :
For:	COMPOSITIONS AND METHODS FOR GENERATING DIFFERENTIATED HUMAN CELLS	: Attorney Docket No. : <b>9855-26U3</b> : (PES01-NP002)

STATEMENT TO SUPPORT FILING AND SUBMISSION  
IN ACCORDANCE WITH 37 CFR §§ 1.821 THROUGH 1.825

- (X) I hereby state, in accordance with the requirements of 37 C.F.R. §1.821(f), that the contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(c) and (e), respectively are the same.

Respectfully submitted,

CESARE PESCHLE

9 November 2001 By:   
(Date)

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